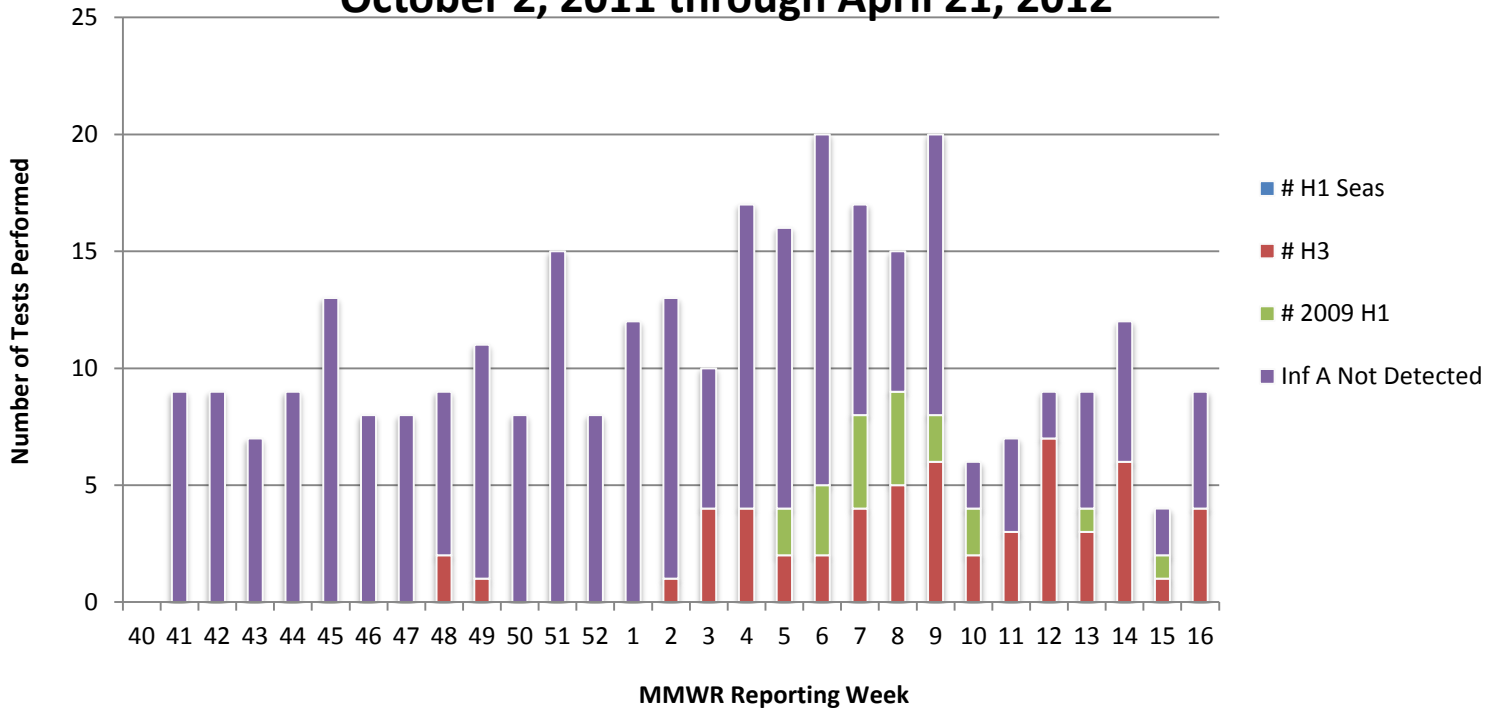


MT Influenza PCR Volumes 2011-2012 Season

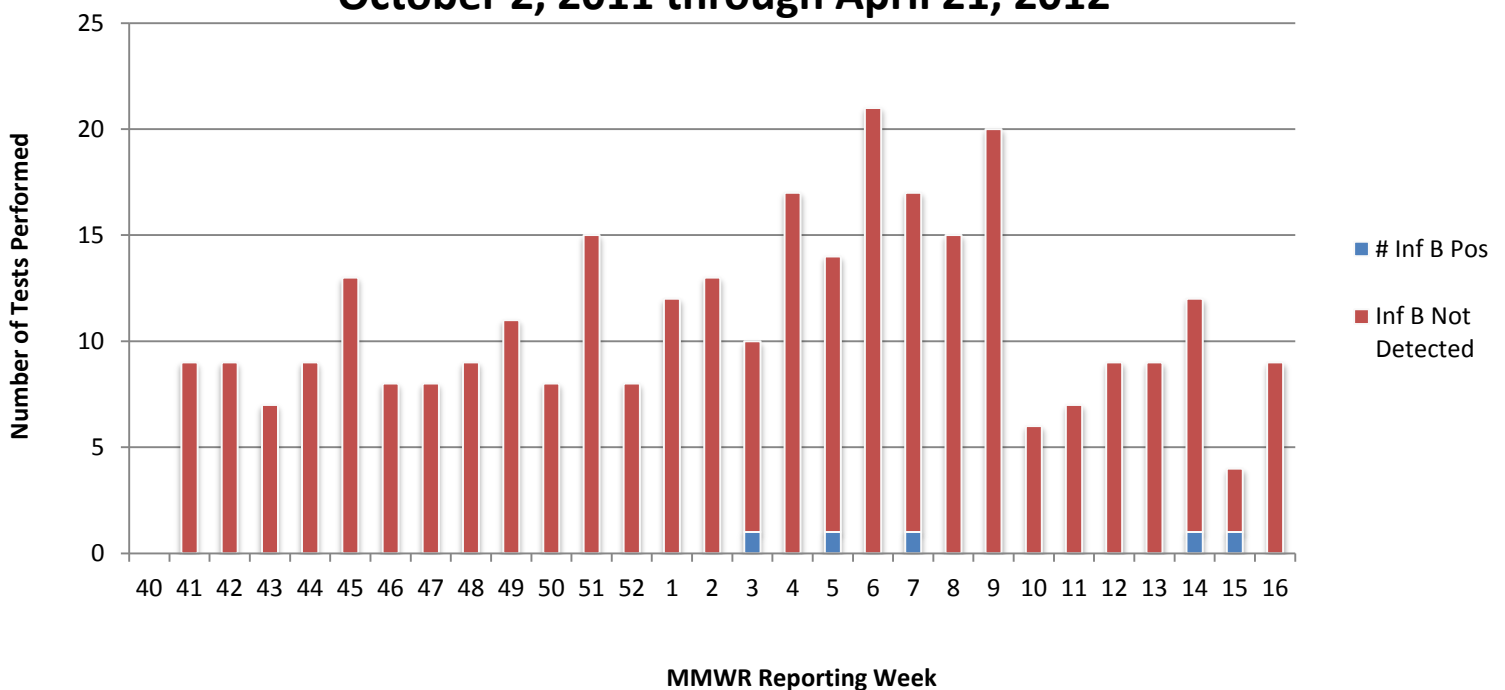
Influenza A Testing by the MT Public Health Laboratory

October 2, 2011 through April 21, 2012



Influenza B Testing by the MT Public Health Laboratory

October 2, 2011 through April 21, 2012



MT Influenza PCR Volumes 2011-2012 Season

		Inf A # Tests	# H1 Seas	# H3	# 2009 H1	Inf A Not Detected	Date	% A Positive	% H3 Positive	% 2009 H1 Positive	Inf B # tests	# Inf B Pos	Inf B Not Detected	% B Positive
Week 40	40	0	0	0	0	0	Oct 2 - Oct 8	0.0%	0.0%	0.0%	0	0	0	0.0%
Week 41	41	9	0	0	0	9	Oct 9 - Oct 15	0.0%	0.0%	0.0%	9	0	9	0.0%
Week 42	42	9	0	0	0	9	Oct 16 - Oct 22	0.0%	0.0%	0.0%	9	0	9	0.0%
Week 43	43	7	0	0	0	7	Oct 23 - Oct 29	0.0%	0.0%	0.0%	7	0	7	0.0%
Week 44	44	9	0	0	0	9	Oct 30 - Nov 5	0.0%	0.0%	0.0%	9	0	9	0.0%
Week 45	45	13	0	0	0	13	Nov 6 - Nov 12	0.0%	0.0%	0.0%	13	0	13	0.0%
Week 46	46	8	0	0	0	8	Nov 13 - Nov 19	0.0%	0.0%	0.0%	8	0	8	0.0%
Week 47	47	8	0	0	0	8	Nov 20 - Nov 26	0.0%	0.0%	0.0%	8	0	8	0.0%
Week 48	48	9	0	2	0	7	Nov 27 - Dec 3	22.2%	22.2%	0.0%	9	0	9	0.0%
Week 49	49	11	0	1	0	10	Dec 4 - Dec 10	9.1%	9.1%	0.0%	11	0	11	0.0%
Week 50	50	8	0	0	0	8	Dec 11 - Dec 17	0.0%	0.0%	0.0%	8	0	8	0.0%
Week 51	51	15	0	0	0	15	Dec 18 - Dec 24	0.0%	0.0%	0.0%	15	0	15	0.0%
Week 52	52	8	0	0	0	8	Dec 25 - Dec 31	0.0%	0.0%	0.0%	8	0	8	0.0%
Week 1	1	12	0	0	0	12	Jan 1 - Jan 7	0.0%	0.0%	0.0%	12	0	12	0.0%
Week 2	2	13	0	1	0	12	Jan 8 - Jan 14	7.7%	7.7%	0.0%	13	0	13	0.0%
Week 3	3	10	0	4	0	6	Jan 15 - Jan 21	40.0%	40.0%	0.0%	10	1	9	10.0%
Week 4	4	17	0	4	0	13	Jan 22 - Jan 28	23.5%	23.5%	0.0%	17	0	17	0.0%
Week 5	5	14	0	2	2	12	Jan 29 - Feb 4	28.6%	14.3%	14.3%	14	1	13	7.1%
Week 6	6	21	0	2	3	15	Feb 5 - Feb 11	23.8%	9.5%	14.3%	21	0	21	0.0%
Week 7	7	17	0	4	4	9	Feb 12 - Feb 18	47.1%	23.5%	23.5%	17	1	16	5.9%
Week 8	8	15	0	5	4	6	Feb 19 - Feb 25	60.0%	33.3%	26.7%	15	0	15	0.0%
Week 9	9	20	0	6	2	12	Feb 26 - Mar 3	40.0%	30.0%	10.0%	20	0	20	0.0%
Week 10	10	6	0	2	2	2	Mar 4 - Mar 10	66.7%	33.3%	33.3%	6	0	6	0.0%
Week 11	11	7	0	3	0	4	Mar 11 - Mar 17	42.9%	42.9%	0.0%	7	0	7	0.0%
Week 12	12	9	0	7	0	2	Mar 18 - Mar 24	77.8%	77.8%	0.0%	9	0	9	0.0%
Week 13	13	9	0	3	1	5	Mar 25 - Mar 31	44.4%	33.3%	11.1%	9	0	9	0.0%
Week 14	14	12	0	6	0	6	Apr 1 - Apr 7	50.0%	50.0%	0.0%	12	1	11	8.3%
Week 15	15	4	0	1	1	2	Apr 8 - Apr 14	50.0%	25.0%	25.0%	4	1	3	25.0%
Week 16	16	9	0	4	0	5	Apr 15 - Apr 21	44.4%	44.4%	0.0%	9	0	9	0.0%
Totals		309	0	57	19	233		24.6%	18.4%	6.1%	309	5	304	1.6%

Notes:

One Parainfluenza Type 3 virus isolated in viral culture from specimen collected 10/4/2011
 Three Parainfluenza Type 1 viruses isolated in viral culture from specimens collected 11/4, 11/6, 11/8/2011
 One Parainfluenza Type 1 virus isolated in viral culture from specimen collected 11/29/2011
 One Rhinovirus isolated in viral culture from specimen collected 11/30/2011
 One Echovirus Type 6 virus isolated in viral culture from specimen collected 12/12/2011
 One Echovirus Type 6 virus isolated in viral culture from specimen collected 12/18/2011
 One Parainfluenza Type 1 virus isolated in viral culture from specimen collected 12/25/2011
 One Rhinovirus isolated in viral culture from specimen collected 12/25/2011
 One Parainfluenza Type 1 virus isolated in viral culture from specimen collected 01/09/2012
 One Adenovirus Type 2 isolated in viral culture from specimen collected 1/23/2012
 One Adenovirus Type 5 isolated in viral culture from specimen collected 2/11/2012
 One Adenovirus Type 5 isolated in viral culture from specimen collected 2/14/2012
 Starting Week 10, laboratory based surveillance was reduced since activity is present in most Montana communities.
 One Adenovirus Type 2 isolated in viral culture from specimen collected 3/09/2012
 One Adenovirus Type 2 isolated in viral culture from specimen collected 3/12/2012